DECLARATI	ON AND	Atto	rney Docket Number	2123	31Y								
POWER OF AT FOR UTILITY O		First	Named Inventor	Mich	hael J. Breslin								
PATENT APPL			CO	OMPL	PLETE IF KNOWN								
(37 CFR 1		Appl	ication Number										
Declaration Submitted	Declaration Submitted after Initia		g Date										
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e)) required)	1	p Art Unit										
	requirea)	Exam	niner Name										
		_											
As a below named inventor	As a below named inventor, I hereby declare that:												
My residence, post office address, and citizenship are as stated below next to my name.													
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:												
r	M	ITOTIC	KINESIN INHIBITORS	S		<del></del>							
the specification of which		C	Title of the Invention)			···							
bears the Attorney Doc	ket Number and Title	of the Ir	vention noted above										
OR is attached hereto					•								
OR					-								
was filed on (MM/DD/			_	` _	on Number or PCT Internation								
Application Number			ended on (MM/DD/YYY	· L		licable).							
amended by any amendment				nea spe	ecification, including the clain	ns, as							
I acknowledge the duty to di	sclose to the Patent an	id Tradei	mark Office all informati	tion kno	own to me to be material to pa	atentabili	tv						
as defined in 37 CFR 1.56, in	ncluding for continuat	ion-in-p	art applications, material	ıl infor	mation which became availabl	le betwee							
					the continuation-in-part appli								
					foreign application(s) for pate country other than the United								
America, listed below and have	ve also identified belo	w, by ch	ecking the box, any fore	eign ap	plication for patent or invento	r's certif	icate(s),						
or of any PCT international a Prior Foreign Application	pplication having a fill	ing date	Foreign Filing Date		on which phonty is claimed.	Deinsita	Claimed?						
Number(s)	Country		(MM/DD/YYYY)		Attorney Docket Number	YES	NO NO						
·				,									
•													
Additional foreign applica	tion numbers are listed o	on a suppl	emental priority data sheet	t PTO/S	B/02B attached hereto.	-							
I hereby claim the benefit under	35 U.S.C. 119(e) of any	United S	tates provisional application	on(s) list	ted below.								
Application Num	har(s)		Filing Date										
60/419,570		0/18/20	(MM/DD/YYYY) 002		Attorney Docket Number 21231PV								
60/479,712		6/19/20			21231PV2								

### DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

designating is not disclo 35 U.S.C. 1	the United States of sed in the prior Ur 12, I acknowledge 6 which became a	of America, laited States of the duty to co	listed belo or PCT inte disclose in	w and, ins ernational formation	ofar as th applicati known to	ne su ion ir o me	bject matter of the manner of the manner of the materi	of each o provided al to pate	of the c d by th entabil	claims of ne first pa ity as de	aragraph of fined in	
	U.S. Parent Application		ent				Filing Date D/YYYY)		Parent Patent Number (if applicable)			
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	al U.S. or PCT inter				<del></del>							
As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:  Customer Number  OR  Registered practitioner(s) name/registration number listed below												
	Name		Regis	tration mber	<del>-</del>			me			Registration Number	
				шьег							Numoer	
		•			_							
i			<del></del> ,									
Direct all co	rrespondence to:	X Custome	er Number	00	0210							
Name	David A. Muthard	ı			-							
Address	Merck & Co., Inc	Patent De	partment									
Address	P.O. Box 2000,	RY60-30										
City	Rahway				State	State NJ				07065-0	9907	
Country	USA .		Tele	phone	(732)594	)594-3903 Fax				(732)594-4720		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.												
Name of Sole o	r First Inventor:				A	, peti	ition has been	n filed fo	r this 1	unsigned	inventor	
	ven Name (first	and middle	[if any])				Fa	amily Na	ime o	r Surnar	me	
Michael J.					Bresl	in ——	Т					
Inventor's Signature	Mrichae	L.J. 1	Tres	lin			]	Date	Se	pt.	18,2003	
Residence: City	Drexel Hill		State	PA	Co	unt	ry US		1	enship	1	
Post Office Address	Merck &	Co., Inc., P.	O. Box 20	00								
City	Rahway				Sta	ite	NJ	ZIP		07065	-0907	
X Additional	inventors are being	named on the	lsupp	lemental A	dditional	Inver	ntors(s) sheet(s	s) PTO/SB	/02A a	ttached h	ereto.	

#### **DECLARATION AND POWER OF ATTORNEY**

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor							
Give	n N	ame (first and middle [it	fany])			Family Name or Surname							
Paul J.			_		c	Coleman							
Inventor's Signature						Date Sept 18, 2003							
Residence: City	I Waltingtoro			PA		Country US		US		Citizenship	US		
Post Office Address		Merck & Co., Inc., P.O.	Box 200	00						, , , ,			
City		Rahway	_		Sta	ate	NJ		ZIP	07065-090	07065-0907		
Name of Addition	nal J	oint Inventor, if any:				A petition has been filed for this unsigned inventor							
	n Na	ame (first and middle [if	any])		1			. F	amily Na	ime or Surnar	ne		
Christopher D.	,	-A			C	Cox							
Inventor's Signature	(	lift D	Ce						Date	Sept 18	3, 2 <i>0</i> 03		
Residence: City	Har	leysylle	State	PA		Cou	ntry	us		Citizenship	US		
Post Office Address		Merck & Co., Inc., P.O.	Box 200										
City	City Rahway				Sta	State NJ			ZIP	07065-090	7		
Name of Addition	nal J	oint Inventor, if any:	A petition has been filed for this unsigned inventor										
	n Na	me (first and middle [if	any]) Family Name or Surname							ne			
George D.					H	lartma	ın						
Inventor's Signature		Leong Q.	Hai	lactorer					Date	Sep	4 18, 2003		
Residence: City	Lan	sdale	State	PΑ		Country US				Citizenship	US		
Post Office Address		Merck & Co., Inc., P.O.	Box 200	00									
City		Rahway			Sta	tate NJ			ZIP	07065-0907			
Name of Additior	nal Jo	oint Inventor, if any:				] A	petitio	on has be	en filed f	or this unsigned	d inventor		
	n Na	me (first and middle [if	any])		$\bot$			F	amily Na	me or Surnan	ne		
Brenda J.					M	<b>larian</b>	0						
Inventor's Signature					>				Date	305yp	toos		
Residence: City	Endi		State	NY		Cou	ntry	US		Citizenship	US		
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0									
City		Rahway			Sta	te	NJ		ZIP	07065-0907	07065-0907		

DECLARATION		Attorney Docket Number	21231 Y	11								
POWER OF AT FOR UTILITY O		First Named Inventor	Michael J. Breslin	ael J. Breslin								
PATENT APPL		C	OMPLETE IF KNOWN									
(37 CFR 1.		Application Number										
Declaration Submitted	Declaration Submitted after Initial	Filing Date										
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit										
	required)	Examiner Name										
			****									
As a below named inventor	, I hereby declare the	at:										
My residence, post office ad	My residence, post office address, and citizenship are as stated below next to my name.											
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:												
MITOTIC KINESIN INHIBITORS												
the specification of which	the specification of which (Title of the Invention)											
bears the Attorney Docket Number and Title of the Invention noted above												
OR												
is attached hereto												
. —	OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International											
Application Number												
		•	fied specification, including the clai	· ·								
amended by any amendment												
I acknowledge the duty to dis	sclose to the Patent an	d Trademark Office all informa	tion known to me to be material to p	patentability								
			al information which became availal									
			date of the continuation-in-part app									
			of any foreign application(s) for pat east one country other than the Unite									
America, listed below and have	ve also identified below	w, by checking the box, any for	eign application for patent or invent									
	pplication having a file	i	cation on which priority is claimed.	Priority Claimed?								
Prior Foreign Application Number(s)	Country	Foreign Filing Da (MM/DD/YYYY)		YES NO								
Additional foreign applica	tion numbers are listed of	on a supplemental priority data shee	et PTO/SB/02B attached hereto.									
I hereby claim the benefit under	35 U.S.C. 119(e) of any	United States provisional applicati	on(s) listed below.									
Application Num	her(s)	Filing Date (MM/DD/YYYY)	Attorney Docket	Attorney Docket Number								
60/419,570		0/18/2002	21231PV									
60/479,712		06/19/2003	21231PV2									

#### DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

designating is not disclose 35 U.S.C. 11	im the benefit under the United States of sed in the prior Unit 12, I acknowledge the which became avan	America, listed States or Find the duty to discontinuous contractions of the contraction of the American American contraction of the contraction o	ted below PCT inter close info	and, ins rnational ormation	sofar a application	as the sication	subject in the ne to	ect matter ne manner be materi	of each of provided ial to pate	f the cl l by the entabili	laims of e first pa ity as de	f this application aragraph of efined in	
	U.S. Parent Application			1		Parent			$\Box$	Parent Patent Number (if applicable)			
<u> </u>	Application Nu	mber				(MINI/I	DD/YY	YYY)	-		(9 +	ррисаоле)	
		-											
Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.													
As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:  Customer Number  OR  Registered practitioner(s) name/registration number listed below													
	Name		Registr Num	ration	Ť				ame			Registration Number	
			178400	ibei	$\top$							TYMAMOCA	
					$\perp$								
Direct all co	rrespondence to: X	Customer 1	Number	00	021	0							
Name	David A. Muthard												
Address	Merck & Co., Inc	- Patent Depa	rtment										
Address	P.O. Box 2000, R	Y60-30											
City	Rahway				Sta	tate NJ		ZIP		07065-0	0907		
Country	USA		Teler	phone	(732):	594-39	)03		Fax		(732)59	94-4720	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.													
Name of Sole o	or First Inventor:					] A p	etitio	n has bee	n filed fo	r this t	unsigned	d inventor	
	ven Name (first ar	nd middle [if	f any])		+			F	amily Na	ime or	r Surna	me	
Michael J.  Inventor's	- n . 1	10 m		<u>, ,                                  </u>	B	Breslin			Date	5	<u>-</u>	18 2007	
Signature Residence:	Muchae	(y. 10	rest	<u> </u>	·		<del></del>	<u> </u>	Date	ı		18,2003	
City	Drexel Hill		State	PA		Cour	ıtry	US		Citiz	enship	US	
Post Office Address	Merck & C	o., Inc., P.O.	Box 200	)0									
City	Rahway					State		NJ	ZIP		0706	5-0907	
Additional inventors are being named on the 1 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.													

### **DECLARATION AND POWER OF ATTORNEY**

# ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])					Family Name or Surname								
Paul J.					Coleman								
Inventor's Signature		3.2 G	2			Date				Sept	18,2003		
Residence: City	Wal	lingford	State	PA		Country US				Citizenship	us		
Post Office Address		Merck & Co., Inc., P.O.	00										
City		Rahway		State NJ Z					ZIP	07065-090	07065-0907		
Name of Addition	nal J	oint Inventor, if any:			A petition has been filed for this unsigned inventor								
Give	n Na	ame (first and middle [if	any])					F	amily Na	me or Surnar	ne		
Christopher D.					C	ox							
Inventor's Signature	(	lift D	Ce		·				Date	Sept 18	3, 2 <i>0</i> 03		
Residence: City	Harleysyille Sta			PA		Country US				Citizenship US			
Post Office Address  Merck & Co., Inc., P.O. Box 2000													
City Rahway			_		Sta	tate NJ		ZIP	07065-090	07065-0907			
Name of Addition	nal Jo	oint Inventor, if any:		A petition has been filed for this unsigned inventor									
Give	n Na	me (first and middle [if	any])	any]) Family Name or Surname							ne		
George D.			Hartman										
Inventor's Signature		Leon a.	Hac	tone	_	Date				Sep	4 18, 2003		
Residence: City	Lans	sdale	State	PA		Country US				Citizenship US			
Post Office Address		Merck & Co., Inc., P.O.	Box 200	00	-								
City		Rahway			Sta	State NJ			ZIP	07065-0907			
Name of Addition	nal Jo	oint Inventor, if any:				A petition has been filed for this unsigned inventor							
Give	n Na	me (first and middle [if	any])		Ţ	Family Name or Surname							
Brenda J.					М	arian	0						
Inventor's Signature									Date				
Residence: City	End	icott	State	NY		Cour	ntry	us		Citizenship	US		
Post Office Address		Merck & Co., Inc., P.O.	Box 200	0									
City Rahway					Sta	State NJ 2		ZIP	07065-0907				